

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A personal computer comprising:  
a micro processing unit;  
a display unit operationally connected to the micro processing unit;  
a speaker operationally connected to the micro processing unit;  
a microphone operationally connected to the micro processing unit;  
a keyboard;  
a pointing device;  
means for detecting a degree of tiredness of a user of the personal computer;  
means for modifying an image data obtained by a camera to obtain a modified image data; and  
means for transmitting the modified image data,  
wherein the speaker is provided on at least one side of the display unit,  
wherein the microphone is provided on a lower side of the display unit,  
wherein the display unit, the speaker, and the microphone are included in a first housing, and  
wherein the keyboard and the pointing device are included in a second housing and are provided on a same surface of the second housing.
2. (Canceled)
3. (Original) The personal computer according to claim 1 further comprising a memory.

4. (Currently Amended) A personal computer comprising:

a micro processing unit;

a display unit operationally connected to the micro processing unit;

a speaker operationally connected to the micro processing unit;

a camera operationally connected to the micro processing unit;

a microphone operationally connected to the micro processing unit;

a keyboard;

a pointing device;

means for detecting a degree of tiredness of a user of the personal computer;

means for modifying an image data obtained by the camera to obtain a modified image data; and

means for transmitting the modified image data,

wherein the speaker is provided on at least one side of the display unit,

wherein the camera is provided on an upper side of the display unit,

wherein the microphone is provided on a lower side of the display unit,

wherein the display unit, the speaker, the camera, and the microphone are included in a first housing, and

wherein the keyboard and the pointing device are included in a second housing and are provided on a same surface of the second housing.

5. (Canceled)

6. (Original) The personal computer according to claim 4 further comprising a memory.

7. (Canceled)

8. (Currently Amended) A personal computer comprising:

a micro processing unit;  
a display unit operationally connected to the micro processing unit;  
a speaker operationally connected to the micro processing unit;  
a memory operationally connected to the micro processing unit;  
a multiplexer operationally connected to the memory;  
a camera operationally connected to the multiplexer through a digital signal processor;  
a microphone operationally connected to the multiplexer through an A/D converter;  
a keyboard;  
a pointing device;  
means for detecting a degree of tiredness of a user of the personal computer;  
means for modifying an image data obtained by the camera to obtain a modified image data; and  
means for transmitting the modified image data,  
wherein the speaker is provided on at least one side of the display unit,  
wherein the camera is provided on an upper side of the display unit,  
wherein the microphone is provided on a lower side of the display unit,  
wherein the display unit, the speaker, the camera, and the microphone are included in a first housing, and  
wherein the keyboard and the pointing device are included in a second housing and are provided on a same surface of the second housing.

9.-10. (Canceled)

11. (Currently Amended) A workstation comprising:

a micro processing unit;  
a display unit operationally connected to the micro processing unit;

a speaker operationally connected to the micro processing unit;  
a microphone operationally connected to the micro processing unit;  
a keyboard;  
a pointing device;

means for detecting a degree of tiredness of a user of the workstation;

means for modifying an image data obtained by a camera to obtain a modified image data; and

means for transmitting the modified image data,  
wherein the speaker is provided on at least one side of the display unit,  
wherein the microphone is provided on a lower side of the display unit,  
wherein the display unit, the speaker, and the microphone are included in a first housing, and

wherein the keyboard and the pointing device are included in a second housing and are provided on a same surface of the second housing.

12. (Canceled)

13. (Original) The workstation according to claim 11 further comprising a memory.

14. (Currently Amended) A workstation comprising:

a micro processing unit;  
a display unit operationally connected to the micro processing unit;  
a speaker operationally connected to the micro processing unit;  
a camera operationally connected to the micro processing unit;  
a microphone operationally connected to the micro processing unit;  
a keyboard;  
a pointing device;

means for detecting a degree of tiredness of a user of the workstation;

means for modifying an image data obtained by the camera to obtain a modified image data; and

means for transmitting the modified image data,

wherein the speaker is provided on at least one side of the display unit,

wherein the camera is provided on an upper side of the display unit,

wherein the microphone is provided on a lower side of the display unit,

wherein the display unit, the speaker, the camera, and the microphone are included in a first housing, and

wherein the keyboard and the pointing device are included in a second housing and are provided on a same surface of the second housing.

15. (Canceled)

16. (Original) The workstation according to claim 14 further comprising a memory.

17. (Canceled)

18. (Currently Amended) A workstation comprising:

a micro processing unit;

a display unit operationally connected to the micro processing unit;

a speaker operationally connected to the micro processing unit;

a memory operationally connected to the micro processing unit;

a multiplexer operationally connected to the memory;

a camera operationally connected to the multiplexer through a digital signal processor;

a microphone operationally connected to the multiplexer through an A/D converter;

a keyboard;

a pointing device;

means for detecting a degree of tiredness of a user of the workstation;

means for modifying an image data obtained by a camera to obtain a modified image data; and

means for transmitting the modified image data,

wherein the speaker is provided on at least one side of the display unit,

wherein the camera is provided on an upper side of the display unit,

wherein the microphone is provided on a lower side of the display unit,

wherein the display unit, the speaker, the camera, and the microphone are included in a first housing, and

wherein the keyboard and the pointing device are included in a second housing and are provided on a same surface of the second housing.

19.-20. (Canceled)

21. (Previously Presented) The personal computer according to claim 1, wherein the pointing device is a mouse.

22. (Previously Presented) The personal computer according to claim 4, wherein the pointing device is a mouse.

23. (Previously Presented) The personal computer according to claim 8, wherein the pointing device is a mouse.

24. (Previously Presented) The workstation according to claim 11, wherein the pointing device is a mouse.

25. (Previously Presented) The workstation according to claim 14, wherein the pointing device is a mouse.

26. (Previously Presented) The workstation according to claim 18, wherein the pointing device is a mouse.

27. (Previously Presented) The personal computer according to claim 1, wherein the personal computer transmits image data and voice data of a user to another personal computer through a transmission line.

28. (Previously Presented) The personal computer according to claim 4, wherein the personal computer transmits image data and voice data of a user to another personal computer through a transmission line.

29. (Previously Presented) The personal computer according to claim 8, wherein the personal computer transmits image data and voice data of a user to another personal computer through a transmission line.

30. (Previously Presented) The workstation according to claim 11, wherein the workstation transmits image data and voice data of a user to another workstation through a transmission line.

31. (Previously Presented) The workstation according to claim 14, wherein the workstation transmits image data and voice data of a user to another workstation through a transmission line.

32. (Previously Presented) The workstation according to claim 18, wherein the workstation transmits image data and voice data of a user to another workstation through a transmission line.